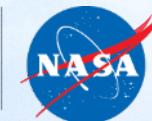





AAM Airspace Working Group Kickoff



AAM Airspace Working Group Kickoff Agenda

June 23, 2020

Topic	Speaker	Time (EDT)	Description
Introduction	Parimal Kopardekar (PK)	3:00PM – 3:20PM	<ul style="list-style-type: none">Welcome attendees, share the meeting agenda, introduce the NASA lead, and discuss the working group's path forward
Panel: Open, Safe and Secure National Airspace Moderator: PK	<ul style="list-style-type: none">Airbus: Rob EaglesAkin Gump: Jennifer RichterCommercial Drone Alliance: Lisa EllmanDoD: Brent IngrahamDHS: Tim BennettFAA: Bill StantonHitachi UAM: Diana CooperNBAA: Heidi WilliamUber: Tom Prevot	3:20PM – 4:30PM	<ul style="list-style-type: none">Panel with aircraft industry stakeholders to discuss perspectives and viewpoints regarding the integration of AAM
Q & A	PK/Taumi Daniels and Panelists	4:30PM – 5:00PM	<ul style="list-style-type: none">Open discussion with participants regarding their questions, concerns, etc. through conference.io



**Airspace system
should be ready
when vehicles
are ready**

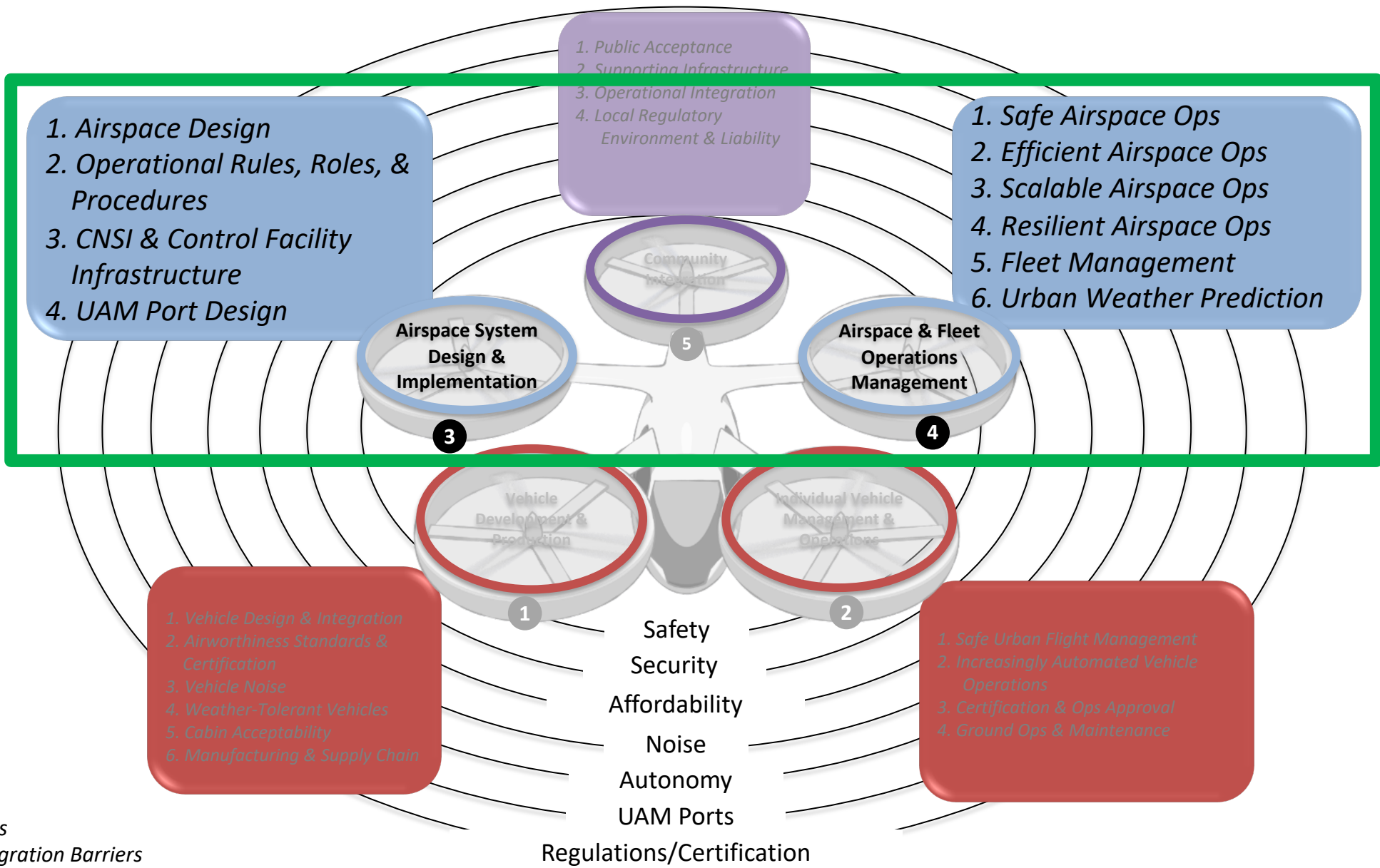
Conference.io **(also on registration site, youtube)**

Web Address:

<https://arc.cnf.io/sessions/jjwc/#!/dashboard>



UAM Framework and Barriers



- Vehicle Barriers
- Airspace Barriers
- Community Integration Barriers
- # Pillar number



Pillar 3: Airspace System Design & Implementation

Category	Pillar	Operational objective
2 Airspace Design & Operations	3 Airspace System Design & Implementation <i>Design, regulate and manage the airspace and supporting ground facilities to enable safe, efficient and reliable UAM flights in and around metropolitan areas.</i>	<div>Airspace Design</div> <div>Operational Rules, Roles, & Procedures</div> <div>Comm, Nav, Surveillance, Information & Control Facility Infrastructure</div> <div>UAM Port Design</div>



Pillar 4: Airspace & Fleet Operations Management

Category	Pillar	Operational objective
2 Airspace Design & Operations	4 Airspace & Fleet Operations Management <i>Provide airspace operations management services as well as fleet operations management services that ensure safe, efficient, scalable, and resilient UAM operations in and around metropolitan areas.</i>	<div>Safe Airspace Operations</div> <div>Efficient Airspace Operations</div> <div>Scalable Airspace Operations</div> <div>Resilient Airspace Operations</div> <div>Fleet Management</div> <div>Urban Weather Prediction</div>



Airspace Working Group Path Forward

- Working group will be one open group
 - Won't have sub-groups
 - All discussions open to the public
- Airspace WG meetings up to once per month
 - Kickoff covers a broad range of topics
 - Subsequent meetings will each be focused on a single topic
 - More discussion-based
- Airspace WG leads
 - WG leads: PK – parimal.h.kopardekar@nasa.gov
Taumi Daniels - taumi.daniels@nasa.gov
 - NASA Aeronautics Research Institute Lead: Cecelia Town – cecelia.s.town@nasa.gov



Airspace WG Kickoff Panel



Rob Eagles
Strategy and Rulemaking Lead
Airbus UTM



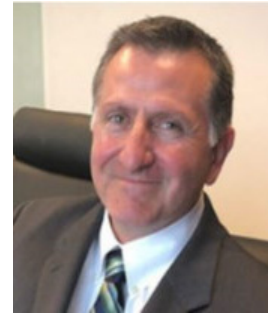
Jennifer Richter
Partner
Akin Gump



Lisa Ellman
Executive Director
Commercial Drone Alliance



Brent Ingraham and Col. David Bennett
Director of Surface Warfare
Office of Secretary of Defense for
Acquisition and Sustainment



Bill Stanton and Scott Rosenbloom
Senior Advisor – Policy
Federal Aviation Administration



Diana Cooper
Head of US Policy
Hyundai UAM



Heidi Williams
Director, Air Traffic Services &
Infrastructure
National Business Aviation Association



Tom Prevot
Director of Engineering for Airspace Systems
Uber Elevate



Upcoming Events

Please visit <https://nari.arc.nasa.gov/aamecosystem> for more details!

- **June Events**

UAM Concept of Operations (ConOps) **Overview (Pillar 1 and 2)**

- DATE: Thursday June 25, 2020
- TIME: 1:30PM – 3:00PM EDT (10:30AM – 12:00 PM PDT)

UAM Concept of Operations (ConOps) **Aircraft Focus**

- DATE: Friday June 26, 2020
- TIME: 1:30PM – 3:00PM EDT (10:30AM – 12:00 PM PDT)

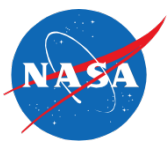
- **July Events**

UAM Community ConOps **Airspace Focus (Pillar 3 & 4)**

- DATE: Thursday July 16, 2020
- TIME: 3:00PM – 4:30PM EDT (12:00PM – 1:30 PM PDT)

UAM Community ConOps **Community Integration Focus (Pillar 5)**

- DATE: Friday July 10, 2020
- TIME: 1:00PM – 2:30PM EDT (10:00AM – 11:30 AM PDT)



Embracing innovation while maintaining safety of operations

Questions and Answers

Web Address:

<https://arc.cnf.io/sessions/jjwc/#!/dashboard>